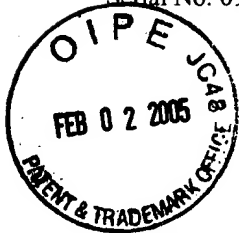


Serial No. 09/815,855



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

STW  
2637  
A

Patent Application

Inventors      Roger David Benning  
                    R. Michael Buehrer  
                    Mark H. Kraml  
                    Paul Anthony Polakos  
Case             16-13-10-18  
Serial No.       09/918,391                             Group Art Unit 2637  
Filing Date      July 30, 2001  
Examiner        Khai Tran  
Title             Space Time Spreading And Phase Sweep Transmit Diversity

ASSISTANT COMMISSIONER OF PATENTS

WASHINGTON, D.C. 20231

SIR:

AMENDMENT

In response to the Office Action of October 29, 2004, kindly reconsider the remarks in the following pages.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, DC 20231, on

January 31, 2005

(date)

Catherine F. Dugan

(signature)

Catherine F. Dugan

(typed or printed name of person signing certificate)